

ZALIVSKIY, A., kand. sel'skokhoz. nauk

A horse, too, means "horsepower". Nauka i pered. op. v sel'khoz.  
9 no. 7: 70-72 J1 '59. (MIRA 12:11)

(Draft horses)

MOKS, M.B.; ZALEVSKIY, A.A.

Economic efficiency of the use of natural gas in the nitrogen  
industry. Gaz. delo no.5:39-41 '65. (MIRA 18:6)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut  
azotnoy promyshlennosti i produktov organicheskogo sinteza.

ZALEVSKIY, A., kand. sel'skokhozyaystvennykh nauk

Regional technical and production council. Nauka i pered. op  
v sel'khoz 9 no.5:71-72 My '59. (MIRA 12:8)  
(Agriculture)

Development  
Elaboration and  
The purpose of  
ZALEVSKIY, A.N., Cand Tech Sci -- (diss) "Elaboration and  
study of new types of air purifiers for increasing the  
wear resistance of auto-tractor motors." Kiev, 1959, 16 pp (Min  
of Agr UkSSR. Ukrainian Acad of Agr Sci) 150 copies (KL, 28-59, 127)

- 59 -

1. ZALEVSKIY, A.V.
2. USSR(600)
4. Agricultural Machinery
7. Work practice of the Arzgir Stock-Farm Machinery Station, MTS 13 no. 5, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953. Unclassified.

ZALEVSKIY, A.V.

For better hay harvesting machines. Sel'khoz mashina no.5:12-13  
My '55. (MLRA 8:6)

(Hay--Harvesting) (Harvesting machinery)

ZALEVSKIY, Anatoliy Vasil'yevich, kand. sel'khoz.nauk, DEVIATISIL'NIY Yevgeniy  
Nikolayevich, agronom-ekonomist; PANIN, N.S., red.

[Economics of the efficient use of machinery on collective farms] Ekonomika ratsional'nogo ispol'zovaniia tekhniki v kolkhozakh. Moskva, Ekonomika, 1964. 141 p.

(MIRA 17:5)

1. Nauchnyy sotrudnik Tsentral'nogo ekonomicheskogo nauchno-issledovatel'skogo instituta pri Gosplane RSFSR (for Zalevskiy).

ZALEVSKIY, L. D.

Cand Agr Sci, Diss -- "The effectiveness of cultivation and utilization of lupine in Poles'ye". Gorkiy, 1961. 16 pp, 21 cm (Min of Agr BSSR. White Russian Order of Labor Red Banner Agr Acad), 120 copies, Not for sale (KL, No 9, 1961, p 186, No 24388). 761-530317



LATENKO, Ya.P., kand.med.nauk; KIRILENKO, V.A.; ZALEVSKIY, L.N.

Case of anthrax as a result of careless handling of vaccine. Urach.  
delo no. 3:122-123 Mr '61. (MIRA 14:4)

1. Kafedra infektsionnykh bolezney (zav. - dotsent F.F. Yurchak)  
Vinnitskogo meditsinskogo instituta i Vinnitskaya oblastnaya  
sanitarno-epidemiologicheskaya stantsiya.  
(ANTHRAX)

MATVIYENKO, G.A.; ZALEVSKIY, M.A.

Improvement of air valve, Metallurg 8 no.2:11 F '63.  
(MIRA 16:2)

1. Donetskii metallurgicheskiy zavod.  
(Blast furnaces--Equipment and supplies)

PANEV, G.A.; ZALEVSKIY, M.A.

Mechanizing the process of opening the iron notch.

Metallurg 7 no.8:5-7 Ag '62.

(MIRA 15:9)

1. Donetskoy metallurgicheskiy zavod.
  2. Nachal'nik domennogo tsekha Donetskogo metallurgicheskogo zavoda (for Panev).
  3. Starshiy inzh. proyektno-konstruktorakogo otdela Donetskogo metallurgicheskogo zavoda (for Zalevskiy).
- (Blast furnaces--Equipment and supplies)

PAROVISHNIK, N.A., gornyy inzhener, elektromekhanik; ZALEVSKIY, M.A.,  
gornyy inzhener.

Automatization of main ventilating installations. Ugol' 31 no.1:  
24-26 Ja '56. (MIRA 9:4)

1.Shakhta No.13-bis (for Parevishnik).2.Trest Sovetskugol' (for  
Zalevskiy).

(Mine ventilation) (Automatic control)

HD ZALEVSKIY, M. N.

9656 Plan Razvitiya Khimicheskoy Promyshlennosti SSSR  
.R9 I Perspektivy Yego Realizatsii (Plan For the Development of the Chemical  
ZIL Industry of the USSR, and Prospects for its Realization) Myninhen, 1959.  
52 p. ( Institut Po Issledovaniyu SSSR. Publ, Ser. 2, No. 75)  
Bibliographical Footnotes: p. 47-52

ZALEVSKIY, N. I.

Hysteresis in the investigation of the porous structure of natural  
sorbents by mercury impregnation under pressure. Trudy DFAN SSSR.  
Ser. khim. no. 4: 101-108 '60. (MIRA 14:10)  
(Sorbents)

ZHLEVSKIY, N.I.

BYKOV, V.T.; GERASIMOVA, V.G.; ZALEVSKIY, N.I.

Studying the porosity of natural sorbents using capillary  
condensation and impression of mercury. Izv. AN SSSR Otd.  
khim. nauk no.10:1250-1252 '57. (MIRA 11:3)

1. Laboratoriya adsorbtsionno-strukturnogo i khromatograficheskogo  
analiza Dal'nevostochnogo filiala AN SSSR i Kafedra khimii Dal'-  
nevostochnogo politekhnicheskogo instituta im. Kuybysheva.  
(Sorbents) (Porosity)

ZALZVSKIY, N. I.: Master Chem Sci (diss) -- "Investigation of the porous structure of natural sorbents from the Far East, using the method of mercury infusion". Vladivostok, 1959. 12 pp (Acad Sci USSR, Siberian Dept, Far East Affiliate im V. L. Komarov), 150 copies (KL, No 12, 1959, 126)





ZALEVSKIY, N.I.

PHASE I BOOK EXPLOITATION 1021

Akademiya nauk SSSR. Dal'nevostochnyy filial

Prirodnyye sorbenty Dal'nego Vostoka (Natural Sorbents of the Far East) Moscow, Izd-vo AN SSSR, 1958. 127 p. (Series: Its: Trudy, seriya khimicheskaya, vyp. 3) 1,600 copies printed.

Resp. Ed.: Bykov, V.T., Professor; Ed. of Publishing House: Bankvitser, A.L.; Tech. Ed.: Prusakova, T.A.

PURPOSE: The present collection of articles is addressed to engineering and technical personnel of industrial, planning and managing bodies in Soviet industries, and members of scientific and educational institutions dealing with the problems of bleaching processes.

COVERAGE: The rapidly expanding industries of the Soviet Far East are continuously increasing their demands for various types of sorbents for processing and refining mineral and vegetable oils, animal fats, etc. The present collection of 13 articles describes the various types of natural sorbents extracted in the Soviet Far East, their

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Natural Sorbents of the Far East 1021

physical-chemical and adsorptive properties, the history of their industrial exploitation, the geological formations in which they are found, the theory of their bleaching and refining action, the effect of weathering on their structure, and their uses in industry. The studies conducted by the authors indicate the presence of large quantities of high-quality natural sorbents in the Soviet Far East sufficient to satisfy local demands, thus eliminating the necessity of their import from other parts of the USSR.

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AVAILABLE: Library of Congress

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1-5-59

Card 4/4

**ZALEVSKIY, N.I.; BYKOV, V.T.**

Forced mercury technique for the study of the porous structure of  
natural sorbents. Trudy DVFAN SSSR. Ser. khim. no. 3:83-93 '58.  
(Sorbents) (MIRA 11:5)

DEMOV, V.T.; G. RANOV, V.G.; ZELENSKY, N.I.

Investigation of the porosity of natural sorbents by methods  
involving capillary condensation and impregnation of mercury  
under pressure. Trudy DFIH SSSR. Ser. khim. no.4:17-33 '60  
(MIRA 14:10)

(Sorbents)  
(Porosity)

MALEVSKIY, N.I.; BYKOV, V.T.

Types of porous structures of natural sorbents. Trudy DFIK  
SSSR. Ser. khim. no.4:24-33 '60. (MIRA 14:10)  
(Sorbents)  
(Porous materials)



BYKOV, V. T.; ZALEVSKIY, N. I.

Comparing the porous structure and bleaching ability of natural  
sorbents. Trudy DFAN SSSR. Ser. khim. no.4:109-112 '60.  
(MIRA 14:10)

{Sorbents}  
{Bleaching agents}

BYKOV, V. T.; ZALEVSKIY, N. I.

Structural changes in natural sorbents in the process of  
weathering. Trudy DFAN SSSR, Ser. khim. no. 4:97-100 '60.  
(MIRA 14:10)

(Sorbents)  
(Weathering)

KUCHINSKIY, I.N.; PYTEL', A.Ya.; ZISMAN, I.F.; GOLIGORSKIY, S.D.; CHEBANYUK,  
G.M.; ZALEVSKIY, R.O.; RYABINSKIY, V.S.; DARENKOV, A.F.;  
KHATAVNER, A.I.; SMELOVSKIY, V.P.; BALTER, M.A.

Abstracts. General problems in urology. Urinary bladder.

Urologiya 28 no.5:87-95

S-0'63 (MIRA 17:4)

ZALEVSKIY, S. V.

"Biological and Commercial Importance of the Shad (*Alosa caspia normanni* Antipa) of the Dnepr-Bug Estuary." Cand Biol Sci, Inst of Zoology, Acad Sci Ukrainian SSR, Kiev, 1955. (KL, No 16, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (16).

ZALEVSKIY, S.V.

Spawning signs on fish scales. Vop. ikht. no.11:116-123  
'58.

(MIRA 12:1)

1. Institut rybnogo khozyaystva Ukrainskey akademii sel'sko-  
khozyaystvennykh nauk.

(Scales (Fishes)) (Dnieper Liman--Shad)

(Bug Liman--Shad)

**ZALEVSKIY, S.V.**

Specific morphological and biological features of the shad of the Dnieper-Bug Liman [with summary in English]. Zool. zhur, 37 no.8: 1195-1204 Ag '58. (MIRA 11:9)

1. Ukrainskiy institut rybnogo khozyaystva Akademii sel'skokhozyaystvennykh nauk USSR, Kiyev.  
(Dnieper Liman--Shad) (Bug Liman--Shad)

ZALEVSKIY, S.V.

Fecundity of the shad *Alosa caspia nordmanni* Antipa., Yop. ikht.  
no. 14:81-86 '60. (MIRA 13(8))

1. Ukrainskiy institut rybnogo khozyaystva.  
(Black Sea--Shad)

ZALEVSKIY, V., kapitan dal'nego plavaniya

Using the critical angle method of maneuvering. Mor. flot 18  
no.7:5-6 JI '58. (MIRA 11:7)

1. Dal'nevostochnoye parokhodstvo.  
(Navigation)



ZALIVSKIY, V.V.; GORYANSKIY, Yu.V., redaktor; MELEYEV, A.S., redaktor  
izdatel'stva; LAVRENOVA, N.B., tekhnicheskiy redaktor

[Work capacity of loading equipment of ships] Rabochie nagruzki v  
gruzovom vooruzhenii sudov. Moskva, Izd-vo "Morskoi transport,"  
1956. 66 p. (MLRA 10:9)  
(Loading and unloading)

ZALESSKIY, V.Yu.; PRZHIYALGOVSKIY, S.M.

Determination of yttrium from k-edge absorption with the aid  
of  $Tu170$ . Zav.lab. 28 no.1:35-39 '62. (MIRA 15:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo  
syr'ya.

(Yttrium Spectra)  
(Thulium Isotopes)

IVANOV, I. L., ZALEVSKIY, YE, K.

Poultry Breeding - Moldavia

35,000 chickens in excess of plan. ~ots. zhiv. 14 no. 6, June 1952

MONTHLY LIST OF RUSSIAN ACCESSIONS. LIBRARY OF CONGRESS. AUGUST 1952. UNCLASSIFIED.

SHEPELEV, S.F.; ZALEVSKIY, Yu.A.[deceased]; NESTERIN, V.G.

Means of distributing air at large-tonnage mines in Kazakhstan.  
Trudy Inst.gor.dala AN Kazakh.SSR 15:64-66 '64.

(MIRA 18:2)

SHEPELEV, S.F.; ZALEVSKIY, Yu.A. [deceased]

Calculation of a conical air duct made of a longitudinal slot of  
uniform cross section with even consumption and rate of air flow.

Trudy Inst.gor.dela AN Kazakh.SSR 15:67-69 '64.

(MIRA 18:2)

SHEPELEV, S.F.; ZALEVSKIY, Yu.A.

Structure of a circular, free, turbulent flow acting in  
chamberlike workings. Trudy Inst. gor. dela AN Kazakh.SSR 12:  
130-142 '63. (MIRA 17:8)

SHEPELEV, S.F.; ZALEVSKIY, Yu.A.

Using air curtains to create ventilation in chamber-shaped  
workings. Trudy Inst. gor. dela AN Kazakh. SSSR 10:168-180 '63.  
(MIRA 16:8)

(Mine ventilation)

SHEPELEV, S.F.; ZALEVSKIY, Yu.A.

Equipment for uniform air distribution in underground mine  
workings by means of air curtains. Trudy Inst. gor. dela AN  
Kazakh. SSR 6:183-191 '60. (MIRA 13:12)  
(Mine ventilation) (Air curtains)



SHEPELEV, S.F., TSOY, S., ZALEVSKIY, Yu.A.

Air curtains as means of controlling air distribution on mines  
and methods to calculate them under the effect of countercurrents.

Trudy Inst. gor. dela AN Kazakh. SSR 5:132-155 '60.

(MIRA 13:8)

(Mine ventilation)

SHEPELEV, S.F.; ZALEVSKIY, Yu.A.; NESTERIN, V.G.

Calculation of round, free, turbulent jets moving in limited areas  
of chamber-type workings. Izv.AN Kazakh.SSR.Ser.gor.dela no.2:100-105  
'61. (MIRA 15:2)

(fine ventilation)

ZALESSKIY, Yu.M.

Rare forms of preservation of insects' paleontologic remains  
from the Miocene in Carpathia and other places. Geol.sbor.  
[Lvov] no.7/8:467-470 '61. (MIRA 14:12)

1. Geologicheskoye upravleniye tsentral'nykh rayonov, Moskva.  
(Insects, Fossil)

1. ZALEVSKI Y, Z.M., Eng.

2.USSR (600)

4. Broaching Machines

7. Application of broaching in making small fixtures., Vest.mash., 32,  
No.8, 1952

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

POLAND/Atomic and Molecular Physics - Physics of the Atom.

D

Abs Jour : Ref Zhur Fizika, No 8, 1959, 17556

Author : Golebiewski, Alojzy; Zalewski, Kasper

Inst : -

Title : On the Interpretation of Slater's Approximation of Atomic Orbitals

Orig Pub : Acta phys. polon., 1958, 17, No 2-3, 199-200

Abstract : An opinion is expressed, that the interpretation of the single-electron approximation of Slater, given in the well-known monographs by Gombas (Referat Zhur Fizika, No 7, 1954, 6903), Airing, Walter, and Kimball (Quantum Chemistry, Foreign Literature Publishing House, 1948) is in error and contradicts the ideas of Slater. In the author's opinion, the use of the single-electron Slater functions as trial functions is based on the assumption that the dependence of the radial portion of the wave function on the orbital quantum number is of

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POLAND/Atomic and Molecular Physics - Physics of the Atom.

n

Abs Janr : Ref Zhur Fizika, No 8, 1959, 17556

:  
no significance for the computations. -- A.I. Osipov

Card 2/2

- 44 -

ZALEWSKA, Bogumila

Molding sands of the Zarki-Zawiercoe region. Przegl. geol 10 no.10:514, 515 0 '62.

1. Zaklad Zloz Surowcow Skalnych, Instytut Geologiczny, Warszawa.

ZALEWSKA, B.

The use of Quaternary sands for preparing molding batches in foundries. p. 126.

PREZBIAD GEOLOGICZNY. Wydawnictwa Geologiczne. Warszawa, Poland, Vol. 7, No. 3, March, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September, 1959.  
Uncl.



Zalewska, D.

Zalewska, D. Teaching aids should be properly utilized. p. 9

Vol. 11, no. 9, Sept. 1956  
PREMYSL GASTRONOMICZNY  
TECHNOLOGY  
Warsawa, Poland

So. East European Accession Vol. 6, no. 2, Feb., 1957

BACZYNSKI, Zbigniew; MAJEWSKA, Halina; ZALEWSKA, Elwira; ZEBROWSKI, Leon

Investigations on the variability of pathogenicity of Newcastle disease virus. Acta microbiol. Pol. 14 no.3/4:303-308 '65.

1. From the Laboratory of General Virology, Veterinary Research Institute, Pulawy. Submitted May 3, 1965.

HIPPE, Zdzislaw; ZALEWSKA, Teresa

Migration of dibutyl phthalate from organic coatings. Polimery  
tworz wielk 10 no.1:32-34 Ja '65.

1. Paint and Lacquer Institute, Gliwice. Submitted April 1, 1964.

WAWRZKIEWICZ, Marian; ZALEWSKA, Wanda

Essay with the ambulatory use of librium in selected gynecological diseases. Pol. tyg. lek. 19 no.40:1535-1536 5 0 '64

1. Z I Kliniki Połącznictwa i Chorob Kobietych Akademii Medycznej we Wrocławiu (Kierownik: prof. dr. med. K. Nowosad).

RIESS, Edward; ZALEWSKA, Wanda

Cesarean section performed during the period 1950-1961. Ginek.  
Pol. 35 no.3:391-396 My-Je '64

1. Z I Kliniki Położnictwa i Chorob Kobietych Akademii Medycznej  
we Wrocławiu (Kierownik: prof. dr. med. K. Nowosad).

JUZWA, Witold; ZALEWSKA-JUZWA, Alicja

Use of Klisiecki's gazonetric method in the study of the catalase activity. Acta physiol. Pol. 15 no.4:593-600 J1-Ag '64

1. Z Zakladu Fizjologii Akademii Medycznej we Wroclawiu  
(Kierownik: prof. dr. A. Klisiecki).

CHWASZCZEWSKA, Janina; DAKOWSKI, Mirosław; PRZYBIRSKI, Wincenty; SOWIŃSKI, Mieczysław; SZECHTER, Andrzej; KIERZEK-PECOLT, Elwira; WEYDMAN, Zygmunt; ZALEWSKI, Edmund

Recent results on silicon semiconductor nuclear particle detectors in Poland. Nukleonika 8 no.11:755-770 '63

1. Institute of Nuclear Research, Warsaw-Swierk (for Chwaszczewska, Dakowski, Przyborski, Sowinski, Szechter). 2. Institute of Physics, Polish Academy of Sciences, Warsaw ( for Kierzek-Pecolt, Weydman, Zalewski).

DOMANSKI, E.; DOBROWOLSKA, D.; ZALEWSKA, E. (Bydgoszcz)

The effect of antibiotics upon the ascorbic and folic acid metabolism  
in chickens, Rocz nauk roln wet 70 no.1/4:127 '60.

(EEAI 10:9)

(Poultry) (Antibiotics) (Ascorbic acid)  
(Folic acid)



ZALESKA, E.

Poland/Diseases of Farm Animals. Noninfectious Diseases

R-2

Abs Jour : Ref Zhur - Biol., No 7, 1958, No 31116

Author : Domanaki E., Dobrowolska D., Zaleska E.

Inst : - ONIAT - DICE -

Title : I. Anemia and Degenerative Changes in the Organism of Chicks under Conditions of Disturbed Relationship Between Folic Acid and Other Water-Soluble Vitamins (Interdependence Between Folic Acid and Ascorbic Acids). II. Paresis and Paralysis of Peripheral Nerves in Chicks under Conditions of Disturbed Relationship Between Riboflavin and Other Vitamins of the B Group in the Diet.

Orig Pub : Acta physiol., polon., 1957, 8, No 1, 139-152

Abstract : A spontaneous disease of chicks, which was not caused by a viral infection and which was manifested by a disturbance of hemopoiesis and fatty degeneration of the liver, or by paresis and paralysis of feet, was observed. The pathological course of the disease was experimentally reproduced, and the role of vitamins added as a supplement to the basic ration.

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POLAND/Diseases of Farm Animals. Noninfectious Diseases

R-2

Abs Jour : Ref Zhur - Biol., No 7, 1958, No 31116

composed of natural feeds was explained. The disturbance of hemopoiesis and the process of fatty degeneration of the liver were more marked in the absence of both folic and ascorbic acids from the vitamin complex than when only one of them was wanting. The disturbance of the process of the production of blood was characterized by the appearance in the liver of cellular infiltrates consisting of hemocytoblasts in different stages of development. Such infiltrates were also discovered in other organs (kidneys, heart). Paralysis and paresis of the feet developed in cases where riboflavin was lacking from the vitamins supplied. Among chickens which were receiving basic rations without their supplementation by some water-soluble vitamins, only sporadic cases of disease with no marked symptoms, were observed. From the data obtained, it may be concluded that the addition of an incomplete complex of biologically active substances to the basic diet leads to the disturbance of the chemical equilibrium of the metabolic processes. The results of the experiments indicate

Card : 2/3

ZALEWSKA, E.

GRABOWSKI, K.; RYDEL, S.; SZENCZYK, J.; ZALEWSKA, E.

Trace element deficiency and disorders of vitamin B12 in cattle and sheep on peat soils in the Notec valley. Acta physiol. polon. 6 no.3: 340-343 1957.

1. Z Zakladu Higieny Zwierzat Instytutu Weterynarii w Bydgoszczy i z Zakladu Analizy Technicznej Politechniki Warszawskiej.

(TRACE ELEMENTS, deficiency,

in cattle & sheep grazed on peat soil (Pol))

(VITAMIN B12, metabolism,

disord. in cattle & sheep grazed on peat soil (Pol))

(SHEEP,

trace elements defic. & vitamin B12 metab. disord. in herds grazed on peat soil (Pol))

(CATTLE,

same)

BUJKO, K.; ZALEWSKA, I.

Cadmium reaction with blood serum in tuberculosis in children, *Pediat. polska* 27 no.8:923-930 Aug 1952. (GLML 23:2)

1. Of the Clinic for Infectious Diseases (Head--Prof. J. Bogdanowicz, M.D.) of the Pediatric Department of Warsaw Medical Academy.

KROTOCHWIL-SKRZYPKOWA, Maria; ZALEWSKA, Irena

Appearance of atypical lymphocytes in certain infectious diseases  
in children. *Pediat.polska* 35 no.10:1201-1215 0 '60.

1. Z Kliniki Chorob Zakaźnych Wieków Dziecięcego A.M. w Warszawie  
Kierownik: prof. dr med. J.Bogdanowicz.

(LYMPHOCYTES)

(COMMUNICABLE DISEASES in inf & child)

ZAŁĘSKA I.

KELIGOWSKA-SZULC, J.; KANSY, J.; SZULC, A.; ZALEWSKA, I.

Data on the clinical picture of lamblasis in children. *Pediat.*  
*polaka* 29 no.8:763-777 Aug 54.

1. Z Kliniki Diagnostyki Chorob Dzieci Akademii Medycznej w  
Warszawie. Kierownik: prof. dr. med. Z. Lejmbach.  
(GIARDIASIS, in infant and child,)

KURKUS, Maria; PSTRAGOWSKA, Walentyna; ZALEWSKA, Irena

Diagnostic significance of giant cells in some infectious diseases in children. Pediat. pol. 38 no.1:27-32 '63.

1. Z Kliniki Chorob Zakaznych Wiek Dzieciecego AM w Warszawie  
Kierownik: prof. dr med. J. Bogdanowicz.

(MEASLES) (SMALLPOX) (HERPANGINA)  
(HERPES ZOSTER) (HERPES SIMPLEX)  
(EXANTHEMA SUBITUM) (WHOOPING COUGH)  
(SCARLET FEVER) (DIAGNOSIS, LABORATORY)

ZALEWSKA, Z.

Remains of Tertiary wood found in Turow on the bank of the Meisse River. Pt. 2.  
p. 277.

ACTA GEOLOGICA POLONICA, Warszawa, Vol. 5, no. 2, 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,  
Uncl.



ZALEWSKI, A.

"Problems of providing food for itinerant workers. p. 235."  
(ZYCIE GOSPODARCZE, Vol. 8, no. 8, Feb. 1953, Warszawa, Poland.)

SO: East European, L. C. Vol. 2, No. 12, Dec. 1953

JUZWA, Witold; WASIKOWA, Renata; ZALEWSKA-JUZWA, Alicja; ZIOLKOWSKA, Bozena;  
PARADOWSKI, Andrzej

Effect of bean diet on the ammonia, urea and electrolyte level  
of the blood and urine in healthy children. *Pediat. Pol.* 40 no.7:  
691-699 J1 '65.

1. Z Zakladu Fizjologii AM we Wroclawiu (Kierownik: prof. dr.  
A. Klisiecki) i z I Kliniki Pediatrycznej AM we Wroclawiu  
(Kierownik: prof. dr. med. T. Nowakowski).

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ZALESKI, ANDRZEJ. Zdrowy posilek w stolicy wiejskiej A. Zaleski, J. Los  
i T. Korolec. Warszawa, Panstwowy Zaklad Wydawn. Lekarskich, 1955. 187 p.  
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DNLM Not in DLC.

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, no. 1, Jan. 59.

P. T. A. ZALEWSKI, A.

*Metallurgy*

501  
Zalewski A Graphical Method of Examining Losses Incurred  
through Idling in Metallurgy. 669 003 2  
„Wykreślenie ujęcie strata oczekiwania w hutnictwie”. Hutnik. No.  
9-10, 1950. pp. 299-304. 3 figs.

Harmonograms generally used do not show the importance of  
losses incurred by idleness in separate implements of an industrial  
plant. The basis and the construction of the harmonograms of prof.  
Adamiecki. The production cycle. The cyclogram as applied in me-  
tallurgy. Production rate. Determining the quantity of material in  
production. Ways and importance of shortening the cycle and the  
time-rate. Cyclogram of continuous work. The increasing importan-  
ce of harmonograms in metallurgy as aids to research and mana-  
gement.

P.T.A. ZALEWSKI, A.

503

069 003 2

Zalewski, A. Graphical Method of Examining Losses Incurred through Idling in Metallurgy.

„Wykreślenie ujemie strat oczekiwania w hutnictwie”. Hutnik No. 11 12, 1950, pp. 438-444, 2 figs.

Quantitative harmonograms. Characteristic examples. Quantitative harmonogram of the manufacturing costs and its simplified form. Harmonogram of the costs of idleness. Area of losses, its significance and analysis. Application of the losses-area to various economic considerations. The adaptability and importance of the losses-area method in metallurgy.

HALIKOWSKI, Boguslaw; ZALEWSKI, Bohdan

Results of the treatment of the so-called cerebral form of tuberculous meningitis with adrenal cortex hormones. *Pediat. polska* 34 no.9:1139-1146 Sept 59.

1. Z Oddzialu Pediatrycznego Instytutu Gruzielicy w Sanatorium im. J. Marchlewskiego w Otwocku. Dyrektor Instytutu: prof. dr med. J. Misiewicz Kierownik Oddzialu: prof. dr med. Fr. Groer.  
(ADRENAL CORTEX HORMONES, ther.)  
(TUBERCULOSIS MENINGEAL, ther.)

AMR

*Mechanical Properties of  
Specific Materials*  
22

980. F. Zaleski and W. Pogony. "Rubble as building material (Zalysie gruzu jako materialu budowlanego)," *Iszpa*. *Iszpa*, 1917, vol. 4, pp. 38-50.

Cement-bound rubble (celsamit) is used for brick production in Poland. Tests are given of (1) its compression and bending strength; (2) the dependence of the bending strength on freezing and defreezing; and (3) its hygroscopic, drying, and thermal properties. A conclusion is reached that the quality of celsamite equals that of ordinary bricks.

A. W. Wundheiler, USA

*June 198*

ZALEWSKI, F.

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3213

622.137

Zalewski F. "Caisson" Ventilation of Roadways in Mines.

"Kosonowe" przewietrzanie chodników. Przegląd Górniczy. No. 1, 1944, pp. 16-20, 14 figs.

Demerits of mine fans for ventilating roadways. The suggested new method consists, fundamentally, in the erection, close to the headings, of a ventilating barrier provided with a door and a regulator. This acts as a "caisson" and facilitates the evacuation, by exhaust fans or blowers, of smoke and gases resulting from shooting. Constructional details. Methods of use when driving dips and inclined roadways, and when shaft sinking.



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GERMANY

✓ 1016. ROADWAY VENTILATION BY THE CAISSON METHOD. Zalewski, F.  
(Bergbautechnik, July 1934, vol. 4, 378, 379). The caisson method of roadway  
ventilation is described. The conclusion is reached that the method improves  
ventilation conditions at the face, enables the miner to work in a clean  
atmosphere, and thereby leads to increased rates of advance.

H.S.B.

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1. Komitet Wspolpracy Gospodarczej z Zagranica przy Radzie Ministrow, Warszawa.

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Diagnosis and therapy of struma lymphomatosa (Hashimoto).  
Pol. przegl. chir. 35 no.10/11:1018-1019 '63.

1. Z I Kliniki Chirurgicznej AM w Szczecinie Kierownik: p.o.  
doc. dr J. Kortas.

(THYROIDITIS, LYMPHOMATOUS) (THYROIDECTOMY)  
(THYROID FUNCTION TESTS) (IODINE ISOTOPES, DIAGNOSTIC)

OBRAPALSKA, Ewa; PECHEREK, Kazimierz; RUDNIK, Jan; RZEPECKI, Tadeusz;  
ZALEWSKA, Hanna; ZUK, Edward.

Views on surgical indications in irreversible broncho-pulmonary  
changes in children. Gruzlica 33 no.8:703-708 Ag ' 67.

1. Z Dziecięcego Ośrodka Sanatoryjnego- Prewentyjnego w Rabce  
(Dyrektor: dr. med. J. Rudnik).

BOGOTKO, Witold, mgr; ZALEWSKI, Jan

Automation of cathodic protection of ships. Bud okretowe  
Warszawa 7 no.12:410-415 D '62.

1. Ośrodek do Walki z Korozją w Przemysle Okretowym, Gdynia  
(for Bogotko). 2. Laboratorium Elektroniki Przemysłowej  
Stoczni im. Komuny Paryskiej, Gdynia.

ZALEWSKI, Jan, mgr. inż.

Insulation of measuring current transformers for 220 and 400 kv.  
Przegl elektrotechn 38 no.7:273-281 J1 '62.

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COUNTRY	: Poland	H-33
CATEGORY	:	
ABST. JOUR.	: RZKhim., No. 16 1959, No.	59389
AUTHOR	: Palenik, K. and <u>Zalewski, J.</u>	
INST.	: not given	
TITLE	: The Production of White and Colored Paper at the Hua-Li Mill in Shanghai	
ORIG. PUB.	: Przegląd Papiern., 15, No 1, 17-21 (19589)	
ABSTRACT	: No abstract.	

CARD: 1/1

... ZALEWSKI, Jozef

Surgical treatment of a case of chyloperitoneum associated with  
lymphangioma of the left pleura. Pol. tyg. 19 no.49:1901-1902  
7 D '64

1. Z Kliniki Chirurgicznej Akademii Medycznej w Białymstoku  
(kierownik: prof. dr. med. T. Jankowski).

Z. ALEWSKI, J.

621.314.22 : 621.317.333

4066. The methods of testing measurement trans-  
formers in industrial practice. K. AULEYTNER,  
Z. MAKOWSKI AND J. ZALEWSKI. *Przeglad elektrotech.*,  
31, Nr. 2-3, 254-8 (1953) in Polish.

The practice shows the ineffectiveness of methods of test used during manufacture. The need arises for detailed tests on each of the components such as wire, insulating materials, lacquers, laminations, etc. The laminations must be magnetically homogeneous; classification according to their magnetic quality must be done by their producer. Transformers in production must be checked for defects of insulation between turns, for moisture, de-aeration, etc. Finished transformers must be tested with a.c. and pulses. The test voltage of the prototype transformer must be at least 5% higher than for transformers produced after.

M. W. MAKOWSKI

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GAJEWSKI, Stanislaw; TELEJKO, Zdzislaw; ZALEWSKI, Jozef

Comparative evaluation of pantocaine, xylocaine and cyclaine  
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(Dyrektor: dr. S. Gajewski).

JANKOWSKI, Tadeusz; ZALESKI, Jozef; MALEWSKA, Sabina

Clinical significance of some congenital defects of the extra-hepatic bile ducts. Pol. tyg. lek. 20 no.3:94-96 18 Ja '65

1. Z II Kliniki Chirurgicznej Akademii Medycznej w Białymstoku  
(Kierownik: prof. dr. T. Jankowski).

ZALEWSKI, Jozef

A case of congenital absence of the left lung. Polski tygod.lek.  
15 no.39:1503-1506 26 S '60.

1. Z II Kliniki Chirurgicznej A.M. w Bialymstoku: kierownik: prof.  
dr med. T.Jankowski.  
(LUNGS abnorm)

ZALEWSKI, Jozef; ZUKOWSKA, Halina

Acute mediastinal pleurisy treated surgically: case report. Gruzlica 28 no.2:141-144 F '60.

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i z Kliniki Gruzlicy Pluc A.N. w Białymstoku. Kierownik: dr med.  
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(PLEURISY surg.)

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Early decortication in the treatment of chronic pleural empyema.  
Polski przegl. chir. 32 no.12:1187-1193 '60.

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Protection of incompetent duodenal stumps in difficult  
gastrectomies. Pol. przegl. chir. 37 no.11:1156-1161 N '65.

1. Z II Kliniki Chirurgicznej AM w Białymstoku (Kierownik:  
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ZALEWSKI, Kacper

Solution of the eigenproblems in the LCAO MO theory. I. Application of the translational groups theory. II. Linearly coupled systems. III. Molecular orbitals localized at the ends of the molecule. Roczniki chemii 35 no.5:1429-1457 '61.

1. Institute of Physical Chemistry, Polish Academy of Sciences, Cracow.

GOJEBIEWSKI, A.; ZALEWSKI, K.

Correlation of some reactivity criteria of the resonance theory and the simple LCAO MO method. Acta physica Pol 21 no.1:89-95 '67.

1. Department of Theoretical Chemistry, Jagellonian University, Krakow, and Institute of Physical Chemistry, Polish Academy of Sciences, Krakow.

ZALEWSKI, Kacper

Long time behavior of the response function. Acta physica Pol  
28 no.6:801-809 Je '63.

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Hückel's theory: dependence of the Coulomb integrals on the atomic charges. Acta physica Pol 20 no.7:613-615 '61.

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ZALEWSKI, Kacper

Remark on the angular distribution of particles in high energy jets. Acta physica Pol 24 no.6:823-825 D '65.

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ZALEWSKI, Kacper

Remark on the two-center model in the accelerator energy range.  
Acta physica Pol 26 no.6:1169-1173 '64.

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Sciences, Krakow.

ZALEWSKI, Kacper

Evolution of a simple system towards equilibrium. Acta  
physica Pol 24 no.4:485-492 0 '63.

1. Institute of Physical Chemistry, Polish Academy of  
Sciences, Krakow.



ACCESSION NR: APL011796

P/0045/63/024/006/0823/0825

AUTHOR: Zalewski, Kacper

TITLE: Remark on the angular distribution of particles in high energy jets

SOURCE: Acta physica polonica, v. 24, no. 6, 1963, 823-825

TOPIC TACS: angular particle distribution, high energy jet, theoretical versus experimental data, 2 sigma criterion

ABSTRACT: The experimental data are as yet too scanty to determine unambiguously the probability angular distribution  $P(x)$  of particles in a jet. The author concentrates on one among several competing theoretical distributions:

$$P(x) = \begin{cases} \text{const} \neq 0 & \text{for } a' \leq a \leq x \leq b \leq b' \\ 0 & \text{for } x < a' \text{ and for } x > b' \end{cases} \quad (2)$$

where  $a$ ,  $a'$ ,  $b$  and  $b'$  may depend on energy and perhaps some other parameters.

Card 1/2

ACCESSION NR: APL011796

For  $x$  changing from  $a$  to  $a'$  and  $b$  to  $b'$ ,  $P(x)$  is assumed to decrease monotonically. The standard method of comparing this distribution with experiments is inconclusive, according to Professor Gierula. The author applies another test indicating that according to the 2sigma criterion distribution (2) is incompatible with experiments, however  $a$ ,  $b$ ,  $a'$  and  $b'$  are chosen.

Original has 11 numbered equations and 1 table which compares the theoretical and experimental results for all intervals,  $N = 855$ ; first and last intervals for all jets,  $N = 144$ ; and the first three and last three intervals excluded from each jet,  $N = 372$ .

ASSOCIATION: Institute of Physical Chemistry, Polish Academy of Sciences, Krakow

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NO REF SOV: 000

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Card 2/2

ZALEWSKI, Kacper

On the quantum-mechanical description of nonisolated systems.  
Acta physica Pol 24 no.5:681-688 N'63.

1. Institute of Physical Chemistry, Polish Academy of Sciences,  
Krakow.

KOTANSKI, Andrzej; ZALEWSKI, Kacper

A diagrammatic method for handling invariants built from 3-j symbols. Acta physica Pol 26 no.1:109-116 J1 '64.

Isopin crossing matrices for many-particle processes. Ibid.: 117-127

1. Institute of Physics, Jagiellonian University, Krakow (for Kotanski). 2. Institute of Physical Chemistry, Polish Academy of Sciences, Krakow.